

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE REGULATORY CONTACT RECORD

Date/Time: May 21, 2002

Site Contact(s): Mike Bemski
Phone: 303-966-4090

Regulatory Contact: Elizabeth Pottorff, Carl Spreng
Phone: 303-692-3429 303-692-3358

Agency: CDPHE

Purpose of Contact: Approval to backfill at the excavation site of Tank 40 at the 889 Project

Discussion

Tank 40 was a large concrete tank used to store process waste from B-889. The storage compartments at the base of Tank 40 were removed intact and there was no evidence of leakage from the tank. When the tank was removed from the ground, a thin black film floating on the groundwater was noted. Nearly all of the film was collected for sample and analysis showed the fluid to be diesel-like and diesel degradation products. No radiological contamination was found. Following the taking of the sample, no new black film was evident.

A walkdown was held with Elizabeth Pottorff to discuss the occurrence of the black film and the potential backfill of the excavation site of Tank 40.

The issues were discussed including the following:

- What environmental impact did the occurrence of the black film present,
- What options merited consideration for further action, if any.

From the discussion, the following was noted:

Very little of the diesel-like material was present.

Diesel would continue to naturally attenuate.

There were no chlorinated hydrocarbons such as solvents.

No health hazard was present due to whatever diesel remained.

With the above information, the decision was made to proceed with the backfill of the Tank 40 excavation with the same soil that had been removed and that no further remediation would be attempted on the diesel

Contact Record Prepared by: Michael Bemski

Required Distribution

E Pottorff, CDPHE

C Spreng, CDPHE

G Kleeman, EPA

N Castaneda, RFFO

L Brooks, K-H

L Butler, K-H

A Primrose, K-H

S Serreze, Arcadia

C Madore, RMC

L Norland, K-H

ER Regulatory Contacts Book

Administrative Record

